

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X _____ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____DATE FILED 5-19-80

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO

U-40743

INDIAN

DRILLING APPROVED: 5-28-80

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LOCATION ABANDONED WELL NEVER DRILLED 1-5-81FIELD: UNDESIGNATED 3/86

UNIT:

COUNTY:

SAN JUANWELL NO. MCCRACKEN POINT FEDERAL #4API # 43-037-30555LOCATION 660'FT. FROM (N) ~~S~~ LINE.660'FT. FROM ~~S~~ (W) LINE.NW NW1/4 - 1/4 SEC. 30

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

40S23E30DAVIS OIL CO.

FILE NOTATIONS

Entered in NID File ✓

Entered On S.E. Sheet

Location Map Planned

Card Indexed ✓

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

OW WW TA

Band released

SW OS PA

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

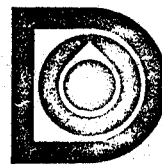
E I E-I GR GR-N Micro

Env M-L Sonic Others

DAVIS OIL COMPANY

10 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW YORK
NEW ORLEANS
HOUSTON
TULSA



April 21, 1980

Mr. Carl Barrick
U. S. G. S.
701 Camino Del Rio
Durango, Colorado 81301

RE: #4 McCracken Point Federal
NW NW Sec. 30-T40S-R23E
San Juan County, Utah

Dear Mr. Barrick:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test.

By carbon copy of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Yours very truly,

DAVIS OIL COMPANY

Sharon Lewis
Geological Secretary

/s/
Enclosures

cc: Utah State Oil & Gas Commission

RECEIVED
MAY 19 1980

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 Seventeenth St., Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
660 FWL 660 FWL NW NW Sec. 30-T40S-R23E
At proposed prod. zone
SAME San Juan County, Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles west of Tanners Trading Post (Post Office)

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
660' South

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
2640' South

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4500' GR est & 4511' KB est

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#, K55,	STC, New	0 to 350' 150 sxs. est. Circ. To Surf.
7 7/8"	5 1/2"	15.5#, K55,	LTC, New	0 to 5665' 250 sxs. est.

(SEE TEN POINT PROGRAM)

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 5-23-80

BY: M.S. Minder

RECEIVED
MAY 19 1980
DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Ed Lafaye TITLE Chief Geologist DATE April 21, 1980

(This space for Federal or State office use)

PERMIT NO. 43-047-30555 APPROVAL DATE 5/23/80

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

COMPANY DAVIS OIL COMPANY

LEASE MCCRACKEN POINT-FEDERAL WELL No. 4

SECTION 30 T. 40 S. R. 23 E., S.L.B. & M.

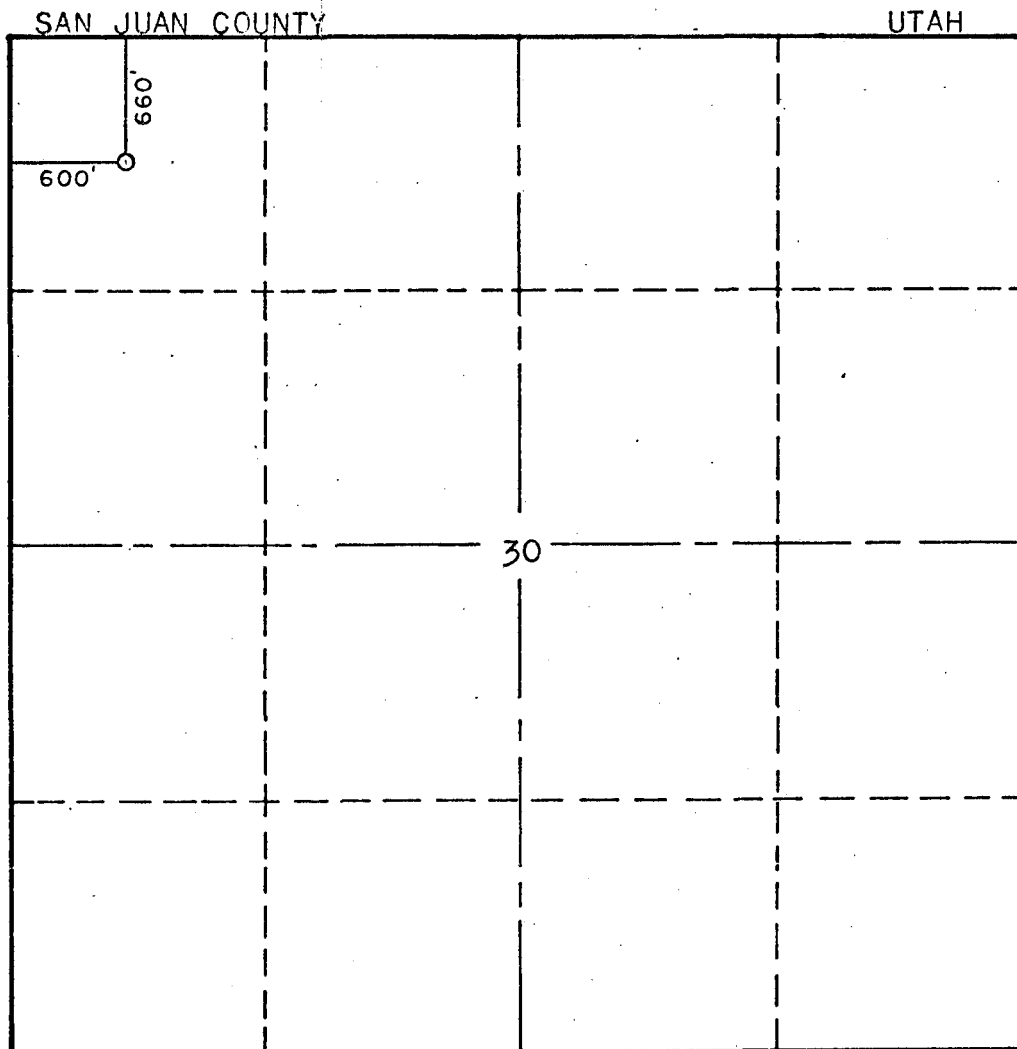
LOCATION 660 FEET FROM THE NORTH LINE
600 FEET FROM THE WEST LINE

ELEVATION 4480 (UNGRADED)

RECEIVED

APR 28 '80

ROCK SPRINGS



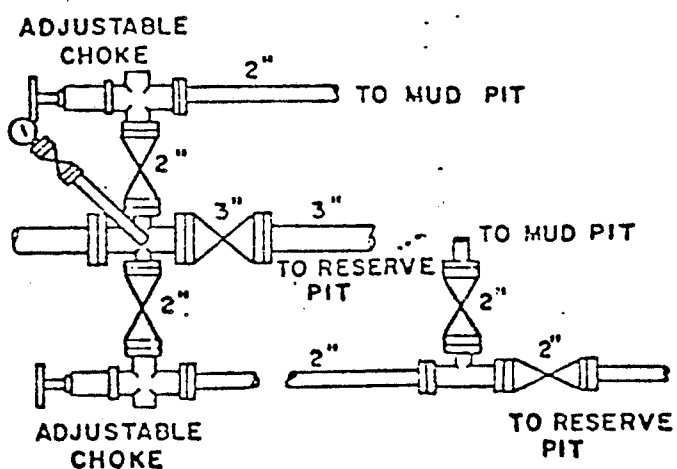
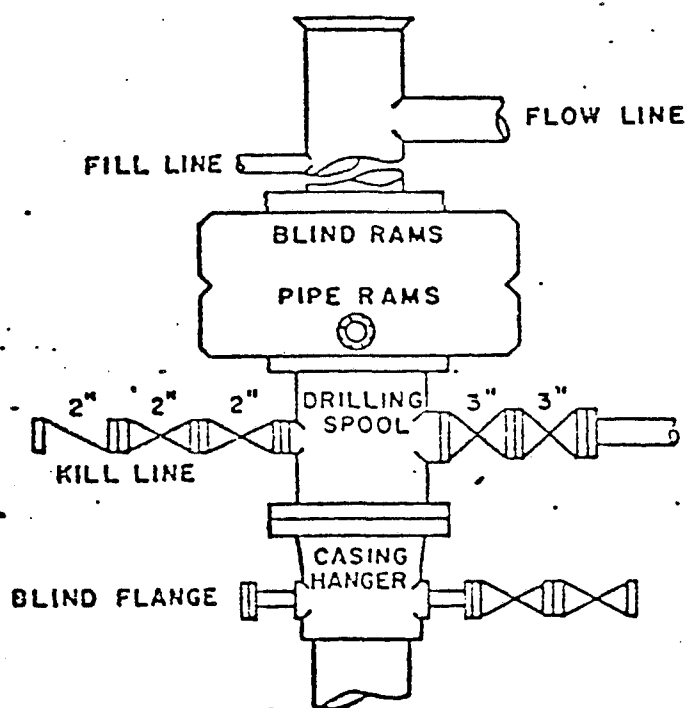
Scale: 1" = 1000'

The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: APRIL 23, 1980

KROEGER ENGINEERING COMPANY

By: John A. Kroeger
John A. Kroeger, President
UTAH REG. NO. 1648

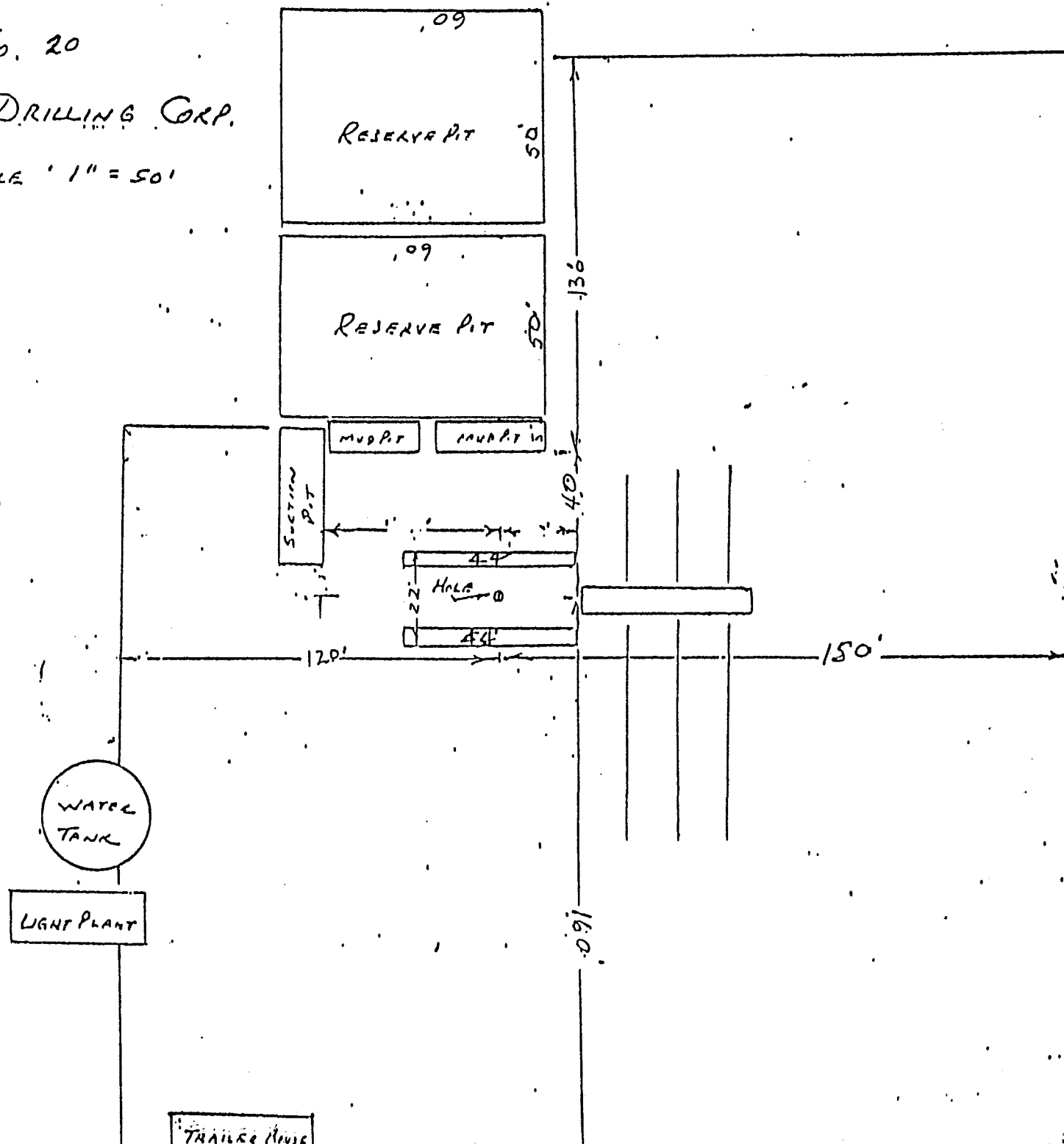
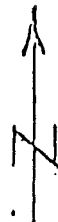


12" 900 Series Shaffer type 48

RIG. No. 20

CACTUS DRILLING CORP.

APPROX SCALE '1" = 50'



TEN POINT PROGRAM

- 1) SURFACE FORMATION: Dakota
- 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Dakota	Surface	
Cutler	2370'	Tight zone
Honaker Trail	4370'	Water or gas sands
Ismay	5290'	Oil
Desert Creek	5520'	Oil
Total Depth	5665'	
- 4) CASING PROGRAM: 8 5/8", 24#, K55, STC, New, 0 to 350' 150 sxs. est.
5 1/2", 15.5#, K55, LTC, New, 0 to 5665' 250 sxs. est.
- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.
- 6) MUD PROGRAM: 0 to 350' Spud Mud.
350 to 3000' Treated Water.
3000 to 5665' LSND 8.8 - 9.2 ppg. (Mud wt. as required to control Formation Pressure) 35 - 45 vis., 15 W.L., pH 8.5.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.
- 7) AUXILLIARY EQUIPMENT:
 - 1) Kelly Cock.
 - 2) Drill Pipe Float (Except for lost circulation drilling conditions)
 - 3) Monitoring of Mud System will be visual unless otherwise specified.
 - 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.
- 8) LOGGING: DIL-GR, BHC-GR - surface casing to total depth.
CNL-FDC-GR & NGT - over zones of interest.

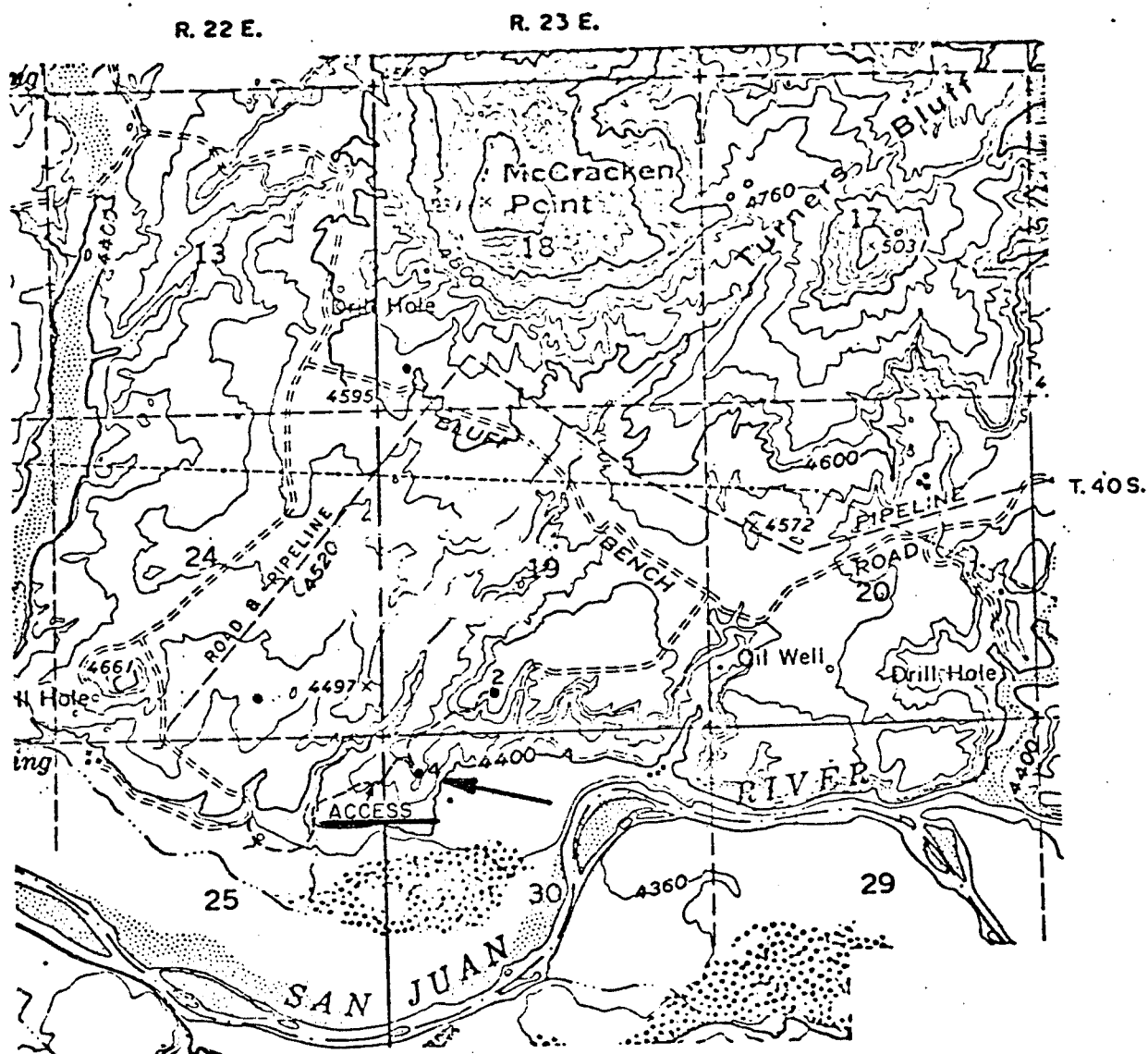
CORING: 1 60' Ismay and 1 60' Desert Creek core.

TESTING: 1 Ismay DST and 1 Desert Creek DST.

STIMULATION: Desert Creek Formation - approximately 40,000 gallons 28% HCL.
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.
- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2500 psi.
- 10) ANTICIPATED STARTING DATE: Within 30 to 45 days from Government approval.

DURATION OF OPERATION: 20 - 30 days.



DAVIS OIL COMPANY

AREA MAP
McCRACKEN POINT
FEDERAL NO. 4

NW 1/4 - NW 1/4 Sec. 30
T 40 S. R. 23 E., SLB 8 M
San Juan County, Utah

Date: April, 1980 Scale: 1" = 3000'

KROEGER ENGINEERING
Durango, Colo.

**** FILE NOTATIONS ****

DATE: May 19, 1980
OPERATOR: Davis Oil Company
WELL NO: Mc Cracken Point Federal #4
Location: Sec. 30 T. 40S R. 23E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-037-30555

CHECKED BY:

Petroleum Engineer: M. J. Mindes 5-23-80

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☒

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Lease

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☐

P.I. ☒

Wtm

#1

May 28, 1980

Davis Oil Company
410 17th Street, Suite 1400
Denver, Colorado 80202

Re: Well No. McCracken Point Federal #4
Sec. 30, T. 40S, R. 23E.,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-84X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30555.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/bzm

cc: USGS

DAVIS OIL COMPANY 10 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW YORK
NEW ORLEANS
HOUSTON
TULSA



January 5, 1981

U.S.G.S.
1745 West & 1700 South
Salt Lake City, Utah 84104

RE: #4 McCracken Point Federal
NW NW Sec. 30, T40S, R23E
San Juan County, Utah

Gentlemen:

Enclosed is the original and one copy of the cancellation of
the above captioned well.

If you have any questions, please do not hesitate to contact
me.

Very truly yours,

DAVIS OIL COMPANY

Michelle Fisher

Michelle Fisher
Geological Secretary

/mf
Enclosures

✓ cc: State of Utah - 2 copies

DIVISION OF
OIL, GAS & MINING

JAN 8 1981

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 17th Street, Suite 1400, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) NW NW Sec. 30, T40S, R23E
AT SURFACE:
AT TOP PROD. INTERVAL: 660' FNL & 660' FWL
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Cancel

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that Davis Oil Company has cancelled the #4 McCracken Point Federal well.

5. LEASE
U-40743

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
McCracken Point Federal

9. WELL NO.
#4

10. FIELD OR WILDCAT NAME
Development from #1 McCracken Pt.

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 30, T40S, R23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30555

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4480' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ed Lafaye TITLE Chief Geologist DATE 1/5/81
Ed Lafaye
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: